

METHOD FOR MAKING WALLBOARD OR BACKERBOARD
SHEETS INCLUDING AERATED CONCRETE

Abstract of the Disclosure

A method for making wallboard or backerboard sheets which are relatively lightweight, strong, and which have good fire resistance, thermal insulation, and sound absorbing properties includes forming core material having opposing first and second major surfaces and comprising aerated concrete, securing at least one face layer on at least one of the first and second major surfaces of the core material, and cutting the core material and at least one face layer secured thereto into a plurality of wallboard or backerboard sheets. The provision of aerated concrete for the core provides many key advantages over conventional gypsum wallboard sheets, and/or conventional backerboard sheets, such as gypsum greenboard or cementitious backerboard, for example. In one class of embodiments, the method may further include curing the core material prior to securing the at least one face layer thereto. In another class, the method may further include curing the core material after securing the at least one face layer thereto.